

Sta No: 910511.1

Logged [☒]

RH No: 2738

Acc No: 395910

ANW ANE ASW ASE INW INE ISW ISC ISE

MED PNW PNE PSW PSE

Loc-0: North Atlantic Ocean

Loc-1: \_\_\_\_\_

Loc-2: Tobago

Loc-3: \_\_\_\_\_

Loc-4: <sup>just</sup> E. of Goat Island

La File by RH # 31-1-10

G in dead file er other

Zo m): \_\_\_\_\_

Zo n): 9

S nal alcohol

Pr unprocessed

Lo formalin alcohol

-60 ml Pres: ethglycol formalin alcohol

-vial(s) Pres: ethglycol formalin alcohol

Col: R. Higgins and/or C. DREW

Date: 11 MAY 1991

Hab-1: sediment animal plant

Hab-2: coarse sand, gravel

Ackn: \_\_\_\_\_

Rmks: Talk to Bob about

propylene phenoxital

as sub. for

ethylene glycol

- higher concentration

File by RH #  
in dead file



Sta No: 910511.1

Logged [☒]

RH No: 2738

Acc No: 395910

ANW ANE ASW ASE INW INE ISW ISC ISE  
MED PNW PNE PSW PSE

Loc-0: North Atlantic Ocean

Loc-1: \_\_\_\_\_

Loc-2: Tobago

Loc-3: \_\_\_\_\_

Loc-4: <sup>just</sup> E. of Goat Island

Lat: 11° 18' ---" N Long: 060° 31' ---" W

Gear: meiodredge grab box-corer corer other

Zone-1: subtidal intertidal Horiz (cm): \_\_\_\_\_

Zone-2: marine estuarine Depth (m): 9

S (ppt): \_\_\_\_\_ T (C): \_\_\_\_\_ Fix: formalin alcohol

Proc: bubble decant fw-shock narc unprocessed

Lots: \_\_\_\_\_ -30 ml Pres: ethglycol formalin alcohol

\_\_\_\_\_ -60 ml Pres: ethglycol formalin alcohol

\_\_\_\_\_ -vial(s) Pres: ethglycol formalin alcohol

Col: ~~R. Higgins~~ and/or C. DREW

Date: 11 | MAY | 19 91

Hab-1: sediment animal plant

Hab-2: coarse sand, gravel

Ackn: \_\_\_\_\_

Rmks: Talk to Bob about

propylene phenoxital  
as sub. for

ethylene glycol  
- higher concentrate



Sta No: 910512.1

Logged ☒

RH No: 2739

Acc No: 395910

ANW ANE ASW ASE INW INE ISW ISC ISE  
MED PNW PNE PSW PSE

Loc-0: North Atlantic O., Carib. Sea

Loc-1: \_\_\_\_\_

Loc-2: Tobago

Loc-3: Bloody Bay

Loc-4: \_\_\_\_\_

Lat: 11° 18' -- " Long: 060° 37' -- "W

Gear: *meiodredge grab box-corer corer* other

Zone-1: *subtidal* intertidal Horiz (cm): \_\_\_\_\_

Zone-2: marine *estuarine* Depth (m): \_\_\_\_\_

S (ppt): \_\_\_\_\_ T (C): \_\_\_\_\_ Fix: formalin *alcohol*

Proc: bubble *decant fw-shock narc unprocessed*

Lots: \_\_\_\_\_ -30 ml Pres: *ethglycol formalin alcohol*

\_\_\_\_\_ -60 ml Pres: *ethglycol formalin alcohol*

\_\_\_\_\_ -vial(s) Pres: *ethglycol formalin alcohol*

Col: R. Higgins and/or \_\_\_\_\_

Date: 12 | MAY | 19 91

Hab-1: sediment *animal plant*

Hab-2: fine sand

Ackn: \_\_\_\_\_

Rmks: \_\_\_\_\_



Sta No: 910513.1

Logged [☒]

RH No: 2740

Acc No: 395910

ANW ANE ASW ASE INW INE ISW ISC ISE  
MED PNW PNE PSW PSE

Loc-0: NAD

Loc-1: T.T.

Loc-2: Tabago

Loc-3: Just west of

Loc-4: ↓ Little Tabago

Lat: 11° 18' 00" Long: 060° 30' 00" W

Gear: meiodredge grab box-corer corer other

Zone-1: subtidal intertidal Horiz (cm): \_\_\_\_\_

Zone-2: marine estuarine Depth (m): 5

S (ppt): \_\_\_\_\_ T (C): \_\_\_\_\_ Fix: formalin alcohol

Proc: bubble decant fw-shock narc unprocessed

Lots: 2-30 ml Pres: ethglycol formalin alcohol

\_\_\_\_\_-60 ml Pres: ethglycol formalin alcohol

\_\_\_\_\_-vial(s) Pres: ethglycol formalin alcohol

Col: R. Higgins and/or C. DREW

Date: \_\_\_\_ | \_\_\_\_ | 19 \_\_\_\_

Hab-1: sediment animal plant

Hab-2: fine sand

Ackn: \_\_\_\_\_

Rmks: \_\_\_\_\_



Sta No: 910514.1

Logged [☒]

RH No: 2741

Acc No: 395910

ANW ANE ASW ASE INW INE ISW ISC ISE

MED PNW PNE PSW PSE

Loc-0: NAD, CARIB SEA

Loc-1: \_\_\_\_\_

Loc-2: TOBAGO charlotteville

Loc-3: man-o-war Bay (pirates bay)

Loc-4: just outside man-o-war  
cottages

Lat: 11° 19' ---" Long: 060° 33' ---"

Gear: meiodredge grab box-corer corer other

Zone-1: subtidal intertidal Horiz (cm): \_\_\_\_\_

Zone-2: marine estuarine Depth (m): 0.5

S (ppt): \_\_\_\_\_ T (C): \_\_\_\_\_ Fix: formalin alcohol

Proc: bubble decant fw-shock narc unprocessed

Lots: \_\_\_\_\_ -30 ml Pres: ethglycol formalin alcohol

1 -60 ml Pres: ethglycol formalin alcohol

\_\_\_\_\_ -vial(s) Pres: ethglycol formalin alcohol

Col: R. Higgins and/or C. DREW

Date: \_\_\_\_\_ | \_\_\_\_\_ | 19 \_\_\_\_\_

Hab-1: sediment animal plant

Hab-2: medium sand

Ackn: \_\_\_\_\_

Rmks: Low tide



Sta No: 910515.1

Logged [☒]

RH No: 2742

Acc No: 395910

ANW ANE ASW ASE INW INE ISW ISC ISE

MED PNW PNE PSW PSE

Loc-0: NAO, CARIB Sea

Loc-1: \_\_\_\_\_

Loc-2: TOBAGO Bon Accord Lagoon

Loc-3: Buccoo Bay, Buccoo Reef

Loc-4: Just off No Man's Land  
(entrance to lagoon) point

Lat: 11° 10' -- " Long: 060° 50' -- "

Gear: meiodredge grab box-corer corer other

Zone-1: subtidal intertidal Horiz (cm): \_\_\_\_\_

Zone-2: marine estuarine Depth (m): 3

S (ppt): \_\_\_\_\_ T (C): \_\_\_\_\_ Fix: formalin alcohol

Proc: bubble decant fw-shock narc unprocessed

Lots: \_\_\_\_\_ -30 ml Pres: ethglycol formalin alcohol

2 -60 ml Pres: ethglycol formalin alcohol

\_\_\_\_\_ -vial(s) Pres: ethglycol formalin alcohol

Col: R. Higgins and/or \_\_\_\_\_

Date: 15 | MAY | 1991

Hab-1: sediment animal plant

Hab-2: med. sand

Ackn: \_\_\_\_\_

Rmks: \_\_\_\_\_



Sta No: 910515.2

Logged [☒]

RH No: 2743

Acc No: 305910

ANW ANE ASW ASE INW INE ISW ISC ISE

MED PNW PNE PSW PSE

Loc-0: NAD coral Sea

Loc-1: \_\_\_\_\_

Loc-2: Tobago

Loc-3: Buraco Reef Bon Accord Lagoon

Loc-4: mangrove swamp in Lagoon

Lat: 11° 10' ---" Long: 060° 48' ---"

Gear: *meiodredge grab box-corer corer* other

Zone-1: subtidal *intertidal* Horiz (cm): \_\_\_\_\_

Zone-2: *marine estuarine* Depth (m): 0.5

S (ppt): \_\_\_\_\_ T (C): \_\_\_\_\_ Fix: formalin *alcohol*

Proc: *bubble decant fw-shock narc* unprocessed

Lots: \_\_\_\_\_ -30 ml Pres: *ethglycol formalin alcohol*

2 -60 ml Pres: ethglycol *formalin alcohol*

\_\_\_\_\_ -vial(s) Pres: *ethglycol formalin alcohol*

Col: R. Higgins and/or \_\_\_\_\_

Date: 15 | MAY | 1991

Hab-1: sediment *animal plant*

Hab-2: mud, mangrove

Ackn: \_\_\_\_\_

Rmks: \_\_\_\_\_



Sta No: 910516.1

Logged [8]

RH No: 2744

Acc No: 395910

ANW ANE ASW ASE INW INE ISW ISC ISE

MED PNW PNE PSW PSE

Loc-0: NAD, Caribbean Sea

Loc-1: \_\_\_\_\_

Loc-2: TOBAGO

Loc-3: MAN-OWAR BAY, Pirates Cove

Loc-4: \_\_\_\_\_

Lat: 11° 19' 30" Long: 060° 33' 15"

Gear: meiodredge grab box-corer corer other

Zone-1: subtidal intertidal Horiz (cm): \_\_\_\_\_

Zone-2: marine estuarine Depth (m): 12

S (ppt): \_\_\_\_\_ T (C): \_\_\_\_\_ Fix: formalin alcohol

Proc: bubble decant fw-shock narc unprocessed

Lots: 1 -30 ml Pres: ethglycol formalin alcohol

1 -60 ml Pres: ethglycol formalin alcohol

\_\_\_\_ -vial(s) Pres: ethglycol formalin alcohol

Col: R. Higgins and/or \_\_\_\_\_

Date: 16 | MAY | 19 91

Hab-1: sediment animal plant

Hab-2: muddy sand

Ackn: \_\_\_\_\_

Rmks: \_\_\_\_\_



Sta No: 910523.1

Logged [☒]

RH No: 2745

Acc No: 395909

ANW ANE ASW ASE INW INE ISW ISC ISE  
MED PNW PNE PSW PSE

Loc-0: N. Pacific O., Sea of Japan

Loc-1: USSR

Loc-2: Maritime Province, Khabarovsk.

Loc-3: Nakhodka Bay of Vostok

Loc-4: ~10 km W of Nak

Lat: 42° 54' 15"<sup>N</sup> Long: 132° 44' 12"

Gear: *meiodredge grab box-corer corer other*

Zone-1: *subtidal intertidal* Horiz (cm): \_\_\_\_\_

Zone-2: *marine estuarine* Depth (m): 8

S (ppt): \_\_\_\_\_ T (C): \_\_\_\_\_ Fix: *formalin alcohol*

Proc: bubble *decant fw-shock narc unprocessed*

Lots: \_\_\_\_\_ -30 ml Pres: *ethglycol formalin alcohol*

\_\_\_\_\_ -60 ml Pres: *ethglycol formalin alcohol*

1 -vial(s) Pres: *ethglycol* formalin *alcohol*

Col: R. Higgins and/or Adrianov, A.V.

Date: \_\_\_\_\_ | \_\_\_\_\_ | 19 \_\_\_\_\_

Hab-1: sediment *animal plant*

Hab-2: MUD

Ackn: \_\_\_\_\_

Rmks: E. asiaticus

1-slide



Sta No: 910524.1

Logged ☒

RH No: 2746

Acc No: 395909

ANW ANE ASW ASE INW INE ISW ISC ISE  
MED PNW PNE PSW PSE

Loc-0: \_\_\_\_\_

Loc-1: \_\_\_\_\_

Loc-2: \_\_\_\_\_

Loc-3: \_\_\_\_\_

Loc-4: \_\_\_\_\_

Lat: \_\_\_\_° \_\_\_\_' \_\_\_\_" Long: \_\_\_\_° \_\_\_\_' \_\_\_\_"

Gear: *meiodredge grab box-corer corer other*

Zone-1: *subtidal intertidal* Horiz (cm): \_\_\_\_\_

Zone-2: *marine estuarine* Depth (m): 4

S (ppt): \_\_\_\_\_ T (C): \_\_\_\_\_ Fix: *formalin alcohol*

Proc: *bubble decant fw-shock narc unprocessed*

Lots: \_\_\_\_\_-30 ml Pres: *ethglycol formalin alcohol*

\_\_\_\_\_ -60 ml Pres: *ethglycol formalin alcohol*

\_\_\_\_\_ -vial(s) Pres: *ethglycol formalin alcohol*

Col: R. Higgins and/or \_\_\_\_\_

Date: \_\_\_\_ | \_\_\_\_ | 19 \_\_\_\_

Hab-1: *sediment animal plant*

Hab-2: \_\_\_\_\_

Ackn: \_\_\_\_\_

Rmks: E. asiaticus - 1 ♀, 1 ♂,

2 slides



Sta No: 910525.1

Logged ☒

RH No: 2747

Acc No: 395909

ANW ANE ASW ASE INW INE ISW ISC ISE

MED PNW PNE PSW PSE

Loc-0: N. Pacific Ocean <sup>Lebeck!</sup> Sea of Japan

Loc-1: USSR

Loc-2: Khabarovsk, maritime province

Loc-3: Nakhodka Bay of Vostok

Loc-4: ~~Bay of Vostok~~

Lat: 42° 52' 48" <sup>N</sup> Long: 132° 43' 18" <sup>E</sup>

Gear: meiodredge grab box-corer corer other

Zone-1: subtidal intertidal Horiz (cm): \_\_\_\_\_

Zone-2: marine estuarine Depth (m): 19

S (ppt): \_\_\_\_\_ T (C): \_\_\_\_\_ Fix: formalin alcohol

Proc: bubble decant fw-shock narc unprocessed

Lots: \_\_\_\_\_ -30 ml Pres: ethglycol formalin alcohol

\_\_\_\_\_ -60 ml Pres: ethglycol formalin alcohol

1 -vial(s) Pres: ethglycol formalin alcohol

Col: R. Higgins and/or AV Andrianov

Date: 25 | May | 1991

Hab-1: sediment animal plant

Hab-2: mud

Ackn: \_\_\_\_\_

Rmks: "other" = diver

2 slides Echinoderes



Sta No: 910525.2

Logged [☒]

RH No: 2748

Acc No: 395909

ANW ANE ASW ASE INW INE ISW ISC ISE  
MED PNW PNE PSW PSE

Loc-0: \_\_\_\_\_

Loc-1: \_\_\_\_\_

Loc-2: \_\_\_\_\_

Loc-3: \_\_\_\_\_

Loc-4: \_\_\_\_\_

Lat: 42° 53' 06"<sup>N</sup> Long: 132° 43' 48"<sup>E</sup>

Gear: *meiodredge grab box-corer corer other*

Zone-1: *subtidal intertidal* Horiz (cm): \_\_\_\_\_

Zone-2: *marine estuarine* Depth (m): 8

S (ppt): \_\_\_\_\_ T (C): \_\_\_\_\_ Fix: *formalin alcohol*

Proc: bubble *decant fw-shock narc unprocessed*

Lots: \_\_\_\_\_-30 ml Pres: *ethglycol formalin alcohol*

\_\_\_\_\_ -60 ml Pres: *ethglycol formalin alcohol*

\_\_\_\_\_ -vial(s) Pres: *ethglycol formalin alcohol*

Col: R. Higgins and/or \_\_\_\_\_

Date: \_\_\_\_ | \_\_\_\_ | 19 \_\_\_\_

Hab-1: *sediment animal plant*

Hab-2: \_\_\_\_\_

Ackn: \_\_\_\_\_

Rmks: Echinoderes asiaticus, sp.

1 slide Echinoderes



Sta No: 910525.4 <sup>27.1</sup>

Logged [☒]

RH No: 2749

Acc No: 395909

ANW ANE ASW ASE INW INE ISW ISC ISE  
MED PNW PNE PSW PSE

Loc-0: \_\_\_\_\_

Loc-1: \_\_\_\_\_

Loc-2: \_\_\_\_\_

Loc-3: \_\_\_\_\_

Loc-4: \_\_\_\_\_

Lat: 42° 53' 24"<sup>N</sup> Long: 132° 44' 06"<sup>E</sup>

Gear: *meiodredge grab box-corer corer other*

Zone-1: *subtidal intertidal* Horiz (cm): \_\_\_\_\_

Zone-2: *marine estuarine* Depth (m): 7

S (ppt): \_\_\_\_\_ T (C): \_\_\_\_\_ Fix: formalin *alcohol*

Proc: bubble *decant fw-shock narc unprocessed*

Lots: \_\_\_\_\_-30 ml Pres: *ethglycol formalin alcohol*

\_\_\_\_\_ -60 ml Pres: *ethglycol formalin alcohol*

1 -vial(s) Pres: *ethglycol formalin alcohol*

Col: R. Higgins and/or \_\_\_\_\_

Date: \_\_\_\_ | \_\_\_\_ | 19 \_\_\_\_

Hab-1: *sediment animal plant*

Hab-2: \_\_\_\_\_

Ackn: \_\_\_\_\_

Rmks: same locality as 910527.1

Pycnophes tubuliferus - 1 slide

Echinoderes asiaticus

1 slide



Sta No: 910527.2

Logged ☒ ]

RH No: 2750

Acc No: 395909

ANW ANE ASW ASE INW INE ISW ISC ISE  
MED PNW PNE PSW PSE

Loc-0: \_\_\_\_\_

Loc-1: \_\_\_\_\_

Loc-2: \_\_\_\_\_

Loc-3: \_\_\_\_\_

Loc-4: \_\_\_\_\_

Lat: 42° 53' 18"<sup>N</sup> Long: 132° 44' 42"<sup>E</sup>

Gear: *meiodredge grab box-corer corer other*

Zone-1: *subtidal intertidal* Horiz (cm): \_\_\_\_\_

Zone-2: *marine estuarine* Depth (m): 14

S (ppt): \_\_\_\_\_ T (C): \_\_\_\_\_ Fix: *formalin alcohol*

Proc: bubble *decant fw-shock narc unprocessed*

Lots: \_\_\_\_\_ -30 ml Pres: *ethglycol formalin alcohol*

\_\_\_\_\_ -60 ml Pres: *ethglycol formalin alcohol*

1 -vial(s) Pres: *ethglycol* formalin *alcohol*

Col: R. Higgins and/or \_\_\_\_\_

Date: \_\_\_\_ | \_\_\_\_ | 19 \_\_\_\_

Hab-1: sediment *animal plant*

Hab-2: \_\_\_\_\_

Ackn: \_\_\_\_\_

Rmks: \_\_\_\_\_



Sta No: 910528.2

Logged [☒]

RH No: 2751

Acc No: 395909

ANW ANE ASW ASE INW INE ISW ISC ISE  
MED PNW PNE PSW PSE

Loc-0: \_\_\_\_\_

Loc-1: \_\_\_\_\_

Loc-2: \_\_\_\_\_

Loc-3: \_\_\_\_\_

Loc-4: \_\_\_\_\_

Lat: 42° 53' 12<sup>N</sup> Long: 132° 45' 12<sup>E</sup>

Gear: *meiodredge grab box-corer corer other*

Zone-1: *subtidal intertidal* Horiz (cm): \_\_\_\_\_

Zone-2: *marine estuarine* Depth (m): 15

S (ppt): \_\_\_\_\_ T (C): \_\_\_\_\_ Fix: formalin alcohol

Proc: bubble decant fw-shock narc unprocessed

Lots: \_\_\_\_\_ -30 ml Pres: *ethglycol formalin alcohol*

\_\_\_\_\_ -60 ml Pres: *ethglycol formalin alcohol*

1 -vial(s) Pres: *ethglycol* formalin alcohol

Col: R. Higgins and/or \_\_\_\_\_

Date: \_\_\_\_ | \_\_\_\_ | 19 \_\_\_\_

Hab-1: *sediment animal plant*

Hab-2: \_\_\_\_\_

Ackn: \_\_\_\_\_

Rmks: E. asiaticus

E. sp.



Sta No: 910529.1

Logged [✓]

RH No: 2752

Acc No: 395909

ANW ANE ASW ASE INW INE ISW ISC ISE  
MED PNW PNE PSW PSE

Loc-0: \_\_\_\_\_

Loc-1: \_\_\_\_\_

Loc-2: \_\_\_\_\_

Loc-3: \_\_\_\_\_

Loc-4: \_\_\_\_\_

Lat: 42° 52' 12<sup>N</sup> Long: 132° 45' 12<sup>E</sup>

Gear: *meiodredge grab box-corer corer* other

Zone-1: subtidal *intertidal* Horiz (cm): \_\_\_\_\_

Zone-2: marine *estuarine* Depth (m): 19

S (ppt): \_\_\_\_\_ T (C): \_\_\_\_\_ Fix: formalin *alcohol*

Proc: bubble *decant fw-shock narc unprocessed*

Lots: \_\_\_\_\_ -30 ml Pres: *ethglycol formalin alcohol*

\_\_\_\_\_ -60 ml Pres: *ethglycol formalin alcohol*

1 -vial(s) Pres: *ethglycol* formalin *alcohol*

Col: R. Higgins and/or A. Adrianov

Date: 29 | May | 1991

Hab-1: sediment *animal plant*

Hab-2: mud

Ackn: \_\_\_\_\_

Rmks: other = diver



Sta No: 126 . . . . .

Logged ☒

RH No: 2757 . . . . .

Acc No: 388212

ANW ANE ASW ASE INW INE ISW ISC ISE  
MED PNW PNE PSW PSE

Loc-0: Arctic Ocean, Barents Sea, White Sea

Loc-1: USSR

Loc-2: Kandalakshskij Bay, Padan Harbour

Loc-3: ↑

Loc-4: near Umba village, past  
shallow rapids

Lat:    °    '    " Long:    °    '    "

Gear: *meiodredge grab box-corer corer* other

Zone-1: *subtidal intertidal* Horiz (cm):   

Zone-2: *marine estuarine* Depth (m): 18

S (ppt):    T (C):    Fix: *formalin* alcohol

Proc: *bubble decant fw-shock narc unprocessed*

Lots:    -30 ml Pres: *ethglycol formalin alcohol*

   -60 ml Pres: *ethglycol formalin alcohol*

1 -vial(s) Pres: *ethglycol formalin* alcohol

Col: R. Higgins and/or

Date: 04 | JUL | 19 86

Hab-1: sediment *animal plant*

Hab-2: mud

Ackn:   

Rmks: Density = 24000 spms/m<sup>2</sup>



Sta No: 1277 .       

Logged ☒

RH No: 2758       

Acc No: 388212

ANW ANE ASW ASE INW INE ISW ISC ISE

MED PNW PNE PSW PSE

Loc-0: ARCTIC O., Barents Sea, White Sea

Loc-1: USSR

Loc-2:       

Loc-3: Kandalakshskij Bay, Padan

Loc-4: near Umba village - past  
shallow rapids

Lat:       °       '       " Long:       °       '       "

Gear: meiodredge grab box-corer corer other

Zone-1: subtidal intertidal Horiz (cm):       

Zone-2: marine estuarine Depth (m): 18

S (ppt):        T (C):        Fix: formalin alcohol

Proc: bubble decant fw-shock narc unprocessed

Lots:        -30 ml Pres: ethglycol formalin alcohol

       -60 ml Pres: ethglycol formalin alcohol

1 -vial(s) Pres: ethglycol formalin alcohol

Col: ~~R. Higgins~~ and/or A. Sheremetevskij

Date: 04 | JUL | 1986

Hab-1: sediment animal plant

Hab-2: mud

Ackn:       

Rmks: collected by scuba

Density = 31000 spms/m<sup>2</sup>



Sta No: 183 . . . . .

Logged ☒

RH No: 2759 . . . . .

Acc No: 388212 . . . . .

ANW ANE ASW ASE INW INE ISW ISC ISE  
MED PNW PNE PSW PSE

Loc-0: \_\_\_\_\_

Loc-1: \_\_\_\_\_

Loc-2: \_\_\_\_\_

Loc-3: \_\_\_\_\_

Loc-4: \_\_\_\_\_

past shallow rapids

Lat: \_\_\_\_° \_\_\_\_' \_\_\_\_" Long: \_\_\_\_° \_\_\_\_' \_\_\_\_"

Gear: *meiodredge grab box-corer corer other*

Zone-1: *subtidal intertidal* Horiz (cm): \_\_\_\_\_

Zone-2: *marine estuarine* Depth (m): 15

S (ppt): \_\_\_\_\_ T (C): \_\_\_\_\_ Fix: *formalin alcohol*

Proc: *bubble decant fw-shock narc unprocessed*

Lots: \_\_\_\_\_-30 ml Pres: *ethglycol formalin alcohol*

\_\_\_\_\_ -60 ml Pres: *ethglycol formalin alcohol*

\_\_\_\_\_ -vial(s) Pres: *ethglycol formalin alcohol*

Col: R. Higgins and/or \_\_\_\_\_

Date: 28 | OCT | 1986

Hab-1: sediment *animal plant*

Hab-2: mud

Ackn: \_\_\_\_\_

Rmks: density = 65 000 spms/m<sup>2</sup>



Sta No: 185 . . . . .

Logged ☒

RH No: 2760 . . . . .

Acc No: 388212 . . . . .

ANW ANE ASW ASE INW INE ISW ISC ISE  
MED PNW PNE PSW PSE

Loc-0: \_\_\_\_\_

Loc-1: \_\_\_\_\_

Loc-2: \_\_\_\_\_

Loc-3: \_\_\_\_\_

Loc-4: \_\_\_\_\_

past shallow rapids

Lat: \_\_\_\_° \_\_\_\_' \_\_\_\_" Long: \_\_\_\_° \_\_\_\_' \_\_\_\_"

Gear: *meiodredge grab box-corer corer other*

Zone-1: *subtidal intertidal* Horiz (cm): \_\_\_\_\_

Zone-2: *marine estuarine* Depth (m): 15

S (ppt): \_\_\_\_\_ T (C): \_\_\_\_\_ Fix: *formalin alcohol*

Proc: *bubble decant fw-shock narc unprocessed*

Lots: \_\_\_\_\_-30 ml Pres: *ethglycol formalin alcohol*

\_\_\_\_\_ -60 ml Pres: *ethglycol formalin alcohol*

\_\_\_\_\_ -vial(s) Pres: *ethglycol formalin alcohol*

Col: R. Higgins and/or \_\_\_\_\_

Date: 28 | OCT | 19 86

Hab-1: sediment *animal plant*

Hab-2: mud

Ackn: \_\_\_\_\_

Rmks: density = 69000 spms/m<sup>2</sup>



Sta No: 192 . . . . .

Logged ☒

RH No: 2761 . . . . .

Acc No: 388212 . . . . .

ANW ANE ASW ASE INW INE ISW ISC ISE  
MED PNW PNE PSW PSE

Loc-0: \_\_\_\_\_

Loc-1: \_\_\_\_\_

Loc-2: \_\_\_\_\_

Loc-3: \_\_\_\_\_

Loc-4: \_\_\_\_\_

past shallow rapids

Lat: \_\_\_\_° \_\_\_\_' \_\_\_\_" Long: \_\_\_\_° \_\_\_\_' \_\_\_\_"

Gear: *meiodredge grab box-corer corer other*

Zone-1: *subtidal intertidal* Horiz (cm): \_\_\_\_\_

Zone-2: *marine estuarine* Depth (m): 5

S (ppt): \_\_\_\_\_ T (C): \_\_\_\_\_ Fix: *formalin alcohol*

Proc: *bubble decant fw-shock narc unprocessed*

Lots: \_\_\_\_\_-30 ml Pres: *ethglycol formalin alcohol*

\_\_\_\_\_ -60 ml Pres: *ethglycol formalin alcohol*

\_\_\_\_\_ -vial(s) Pres: *ethglycol formalin alcohol*

Col: R. Higgins and/or \_\_\_\_\_

Date: 28 | oct | 19 86

Hab-1: *sediment* *animal plant*

Hab-2: mud w/ broken shells

Ackn: \_\_\_\_\_

Rmks: density = 2000 spms/m<sup>2</sup>



Logged ☒

RH No: 2762

Acc No: 388212

**ANW ANE ASW ASE INW INE ISW ISC ISE**

**MED PNW PNE PSW PSE**

Loc-0:

Loc-1:

Loc-2:

Loc-3:

Loc-4:

Before shallow rapids

Lat:      °      '      "      Long:      °      '      "

Gear: *meiodredge* *grab* *box-corer* *corer* *other*

Zone-1: *subtidal intertidal* Horiz (cm):

Zone-2: *marine estuarine* Depth (m): 5

S (ppt):                      T (C):                      Fix: *formalin alcohol*

Proc: *bubble* *decant* *fw-shock* *narc* *unprocessed*

Lots: -30 ml Pres: *ethglycol formalin alcohol*

-60 ml      Pres: *ethglycol formalin alcohol*

-vial(s) Pres: *ethglycol formalin alcohol*

Col: R. Higgins and/or

Date: 27 | OCT | 1986

Hab-1: sediment animal plant

Hab-2: muddy sand

Ackn:

Rmks: density - 2000 spms/m<sup>2</sup>

density = 2000 spms/m<sup>2</sup>



Sta No: 187 . . .

Logged ☒

RH No: 2763

Acc No: 388212

ANW ANE ASW ASE INW INE ISW ISC ISE  
MED PNW PNE PSW PSE

Loc-0: \_\_\_\_\_

Loc-1: \_\_\_\_\_

Loc-2: \_\_\_\_\_

Loc-3: \_\_\_\_\_

Loc-4: \_\_\_\_\_

before shallow rapids

Lat: \_\_\_\_ ° \_\_\_\_ ' \_\_\_\_ " Long: \_\_\_\_ ° \_\_\_\_ ' \_\_\_\_ "

Gear: *meiodredge grab box-corer corer other*

Zone-1: *subtidal intertidal* Horiz (cm): \_\_\_\_\_

Zone-2: *marine estuarine* Depth (m): 12

S (ppt): \_\_\_\_\_ T (C): \_\_\_\_\_ Fix: *formalin alcohol*

Proc: *bubble decant fw-shock narc unprocessed*

Lots: \_\_\_\_\_ -30 ml Pres: *ethglycol formalin alcohol*

\_\_\_\_\_ -60 ml Pres: *ethglycol formalin alcohol*

\_\_\_\_\_ -vial(s) Pres: *ethglycol formalin alcohol*

Col: R. Higgins and/or \_\_\_\_\_

Date: 28 | oct | 19 86

Hab-1: sediment *animal plant*

Hab-2: muddy sand

Ackn: \_\_\_\_\_

Rmks: density = 3600 spms/m<sup>2</sup>



Logged ☒

Acc No: 388212

Rmks: Density = 900 spms/m<sup>2</sup>



Sta No: 209 . . . . .

Logged ☒

RH No: 2765 . . . . .

Acc No: 388212 . . . . .

ANW ANE ASW ASE INW INE ISW ISC ISE  
MED PNW PNE PSW PSE

Loc-0: \_\_\_\_\_

Loc-1: \_\_\_\_\_

Loc-2: \_\_\_\_\_

Loc-3: \_\_\_\_\_

Loc-4: \_\_\_\_\_

before shallow rapids

Lat: \_\_\_\_° \_\_\_\_' \_\_\_\_" Long: \_\_\_\_° \_\_\_\_' \_\_\_\_"

Gear: *meiodredge grab box-corer corer* other

Zone-1: *subtidal intertidal* Horiz (cm): \_\_\_\_\_

Zone-2: *marine estuarine* Depth (m): 75

S (ppt): \_\_\_\_\_ T (C): \_\_\_\_\_ Fix: *formalin alcohol*

Proc: *bubble decant fw-shock narc unprocessed*

Lots: \_\_\_\_\_ -30 ml Pres: *ethglycol formalin alcohol*

\_\_\_\_\_ -60 ml Pres: *ethglycol formalin alcohol*

\_\_\_\_\_ -vial(s) Pres: *ethglycol formalin alcohol*

Col: ~~R. Higgins~~ and/or \_\_\_\_\_

Date: 29 | OCT | 19 86

Hab-1: sediment *animal plant*

Hab-2: mud

Ackn: \_\_\_\_\_

Rmks: density = 5500 spms/m<sup>2</sup>



Sta No: 217 . . . . .

Logged [☒]

RH No: 2766 . . . . .

Acc No: 388212 . . . . .

ANW ANE ASW ASE INW INE ISW ISC ISE  
MED PNW PNE PSW PSE

Loc-0: \_\_\_\_\_

Loc-1: \_\_\_\_\_

Loc-2: \_\_\_\_\_

Loc-3: \_\_\_\_\_

Loc-4: \_\_\_\_\_ *in open part*  
*before shallow rapids* *of Bay*

Lat: \_\_\_\_ ° \_\_\_\_ ' \_\_\_\_ " Long: \_\_\_\_ ° \_\_\_\_ ' \_\_\_\_ "

Gear: meiodredge grab box-corer corer other

Zone-1: *subtidal* *intertidal* Horiz (cm): \_\_\_\_\_

Zone-2: *marine* *estuarine* Depth (m): 150

S (ppt): \_\_\_\_\_ T (C): \_\_\_\_\_ Fix: *formalin* *alcohol*

Proc: *bubble* *decant* *fw-shock* *narc* *unprocessed*

Lots: \_\_\_\_\_ -30 ml Pres: *ethglycol* *formalin* *alcohol*

\_\_\_\_\_ -60 ml Pres: *ethglycol* *formalin* *alcohol*

\_\_\_\_\_ -vial(s) Pres: *ethglycol* *formalin* *alcohol*

Col: R. Higgins and/or \_\_\_\_\_

Date: 29 | OCT | 19 86

Hab-1: sediment *animal* *plant*

Hab-2: mud

Ackn: \_\_\_\_\_

Rmks: density = 3600 spms/m<sup>2</sup>



Sta No: 215 .

Logged [☒]

RH No: 2767

Acc No: 388212

ANW ANE ASW ASE INW INE ISW ISC ISE  
MED PNW PNE PSW PSE

Loc-0: \_\_\_\_\_

Loc-1: \_\_\_\_\_

Loc-2: \_\_\_\_\_

Loc-3: \_\_\_\_\_

Loc-4: \_\_\_\_\_

before shallow rapids

Lat: \_\_\_\_° \_\_\_\_' \_\_\_\_" Long: \_\_\_\_° \_\_\_\_' \_\_\_\_"

Gear: meiodredge grab box-corer corer other

Zone-1: *subtidal* *intertidal* Horiz (cm): \_\_\_\_\_

Zone-2: *marine* *estuarine* Depth (m): 150

S (ppt): \_\_\_\_\_ T (C): \_\_\_\_\_ Fix: *formalin* *alcohol*

Proc: *bubble* *decant* *fw-shock* *narc* *unprocessed*

Lots: \_\_\_\_\_-30 ml Pres: *ethglycol* *formalin* *alcohol*

\_\_\_\_\_ -60 ml Pres: *ethglycol* *formalin* *alcohol*

\_\_\_\_\_ -vial(s) Pres: *ethglycol* *formalin* *alcohol*

Col: R. Higgins and/or \_\_\_\_\_

Date: 29 | OCT | 19 86

Hab-1: sediment *animal* *plant*

Hab-2: mud

Ackn: \_\_\_\_\_

Rmks: Density = 2000 spms/m<sup>2</sup>



Sta No: 1-8

Logged [☒]

RH No: 2825

Acc No: 388212

ANW ANE ASW ASE INW INE ISW ISC ISE  
MED PNW PNE PSW PSE

Loc-0: North Atlantic Ocean, Japan

Loc-1: USSR sea

Loc-2: \_\_\_\_\_

Loc-3: \_\_\_\_\_

Loc-4: \_\_\_\_\_

Lat: \_\_\_\_° \_\_\_\_' \_\_\_\_" Long: \_\_\_\_° \_\_\_\_' \_\_\_\_"

Gear: *meiodredge grab box-corer corer other*

Zone-1: *subtidal intertidal* Horiz (cm): \_\_\_\_\_

Zone-2: *marine estuarine* Depth (m): 3

S (ppt): \_\_\_\_\_ T (C): \_\_\_\_\_ Fix: *formalin alcohol*

Proc: *bubble decant fw-shock narc unprocessed*

Lots: \_\_\_\_\_-30 ml Pres: *ethglycol formalin alcohol*

\_\_\_\_\_ -60 ml Pres: *ethglycol formalin alcohol*

1 -vial(s) Pres: ethglycol *formalin alcohol*

Col: ~~R. Higgins~~ and/or Sheremetevskij

Date: 20 | APR | 1965

Hab-1: *sediment animal plant*

Hab-2: \_\_\_\_\_

Ackn: \_\_\_\_\_

Rmks: Pycnophyes Sp



Sta No: 62-64

Logged ☒

RH No: 2826

Acc No: 388212

ANW ANE ASW ASE INW INE ISW ISC ISE  
MED PNW PNE PSW PSE

Loc-0: NAO, Japan Sea

Loc-1: USSR

Loc-2: \_\_\_\_\_

Loc-3: Posjet Gulf

Loc-4: \_\_\_\_\_

Lat: \_\_\_\_° \_\_\_\_' \_\_\_\_" Long: \_\_\_\_° \_\_\_\_' \_\_\_\_"

Gear: *meiodredge grab box-corer corer other*

Zone-1: *subtidal intertidal* Horiz (cm): \_\_\_\_\_

Zone-2: *marine estuarine* Depth (m): 6

S (ppt): \_\_\_\_\_ T (C): \_\_\_\_\_ Fix: *formalin alcohol*

Proc: *bubble decant fw-shock narc unprocessed*

Lots: \_\_\_\_\_-30 ml Pres: *ethglycol formalin alcohol*

\_\_\_\_\_ -60 ml Pres: *ethglycol formalin alcohol*

1 -vial(s) Pres: ethglycol *formalin alcohol*

Col: R. Higgins and/or \_\_\_\_\_

Date: 18 | MAY | 19 65

Hab-1: *sediment animal plant*

Hab-2: \_\_\_\_\_

Ackn: \_\_\_\_\_

Rmks: Pycnophyes sp.



Sta No: 56-58 .

Logged [☒]

RH No: 2827

Acc No: 388212

ANW ANE ASW ASE INW INE ISW ISC ISE

MED PNW PNE PSW PSE

Loc-0: NAD Japan Sea

Loc-1: USSR

Loc-2: \_\_\_\_\_

Loc-3: \_\_\_\_\_

Loc-4: \_\_\_\_\_

Lat: \_\_\_\_° \_\_\_\_' \_\_\_\_" Long: \_\_\_\_° \_\_\_\_' \_\_\_\_"

Gear: *meiodredge grab box-corer corer other*

Zone-1: *subtidal intertidal* Horiz (cm): \_\_\_\_\_

Zone-2: *marine estuarine* Depth (m): 7

S (ppt): \_\_\_\_\_ T (C): \_\_\_\_\_ Fix: *formalin alcohol*

Proc: *bubble decant fw-shock narc unprocessed*

Lots: \_\_\_\_\_-30 ml Pres: *ethglycol formalin alcohol*

\_\_\_\_\_ -60 ml Pres: *ethglycol formalin alcohol*

1 -vial(s) Pres: ethglycol *formalin alcohol*

Col: R. Higgins and/or \_\_\_\_\_

Date: 14 | MAY | 19 65

Hab-1: *sediment animal plant*

Hab-2: \_\_\_\_\_

Ackn: \_\_\_\_\_

Rmks: Pycnophyes sp



Sta No: 21-67 . \_\_\_\_\_

Logged [☒]

RH No: 2828 \_\_\_\_\_

Acc No: 388212 \_\_\_\_\_

ANW ANE ASW ASE INW INE ISW ISC ISE

MED PNW PNE PSW PSE

Loc-0: South Pacific Ocean

Loc-1: \_\_\_\_\_

Loc-2: South Shetland Islands

Loc-3: King George Island

Loc-4: (-Guardia Nacional?)

Lat: \_\_\_\_° \_\_\_\_' \_\_\_\_" Long: \_\_\_\_° \_\_\_\_' \_\_\_\_"

Gear: *meiodredge grab box-corer corer other*

Zone-1: *subtidal intertidal* Horiz (cm): \_\_\_\_\_

Zone-2: *marine estuarine* Depth (m): 10

S (ppt): \_\_\_\_\_ T (C): \_\_\_\_\_ Fix: *formalin alcohol*

Proc: *bubble decant fw-shock narc unprocessed*

Lots: \_\_\_\_\_ -30 ml Pres: *ethglycol formalin alcohol*

\_\_\_\_\_ -60 ml Pres: *ethglycol formalin alcohol*

4 -vial(s) Pres: ethglycol *formalin alcohol*

Col: ~~R. Higgins~~ and/or A. F. Pushkin

Date: 04 | FEB | 1968

Hab-1: *sediment animal plant*

Hab-2: \_\_\_\_\_

Ackn: Soviet Antarctic

Exped #13

Rmks: Echinoderes &

Pycnophyes



Sta No: 21-81 . . .

Logged [☒]

RH No: 2829

Acc No: 388212

ANW ANE ASW ASE INW INE ISW ISC ISE

MED PNW PNE PSW PSE

Loc-0: South Pacific Ocean

Loc-1: \_\_\_\_\_

Loc-2: South Shetland Islands

Loc-3: King George Islands

Loc-4: (Guardia National)

Lat: \_\_\_\_° \_\_\_\_' \_\_\_\_" Long: \_\_\_\_° \_\_\_\_' \_\_\_\_"

Gear: *meiodredge grab box-corer corer other*

Zone-1: *subtidal intertidal* Horiz (cm): \_\_\_\_\_

Zone-2: *marine estuarine* Depth (m): 12

S (ppt): \_\_\_\_\_ T (C): \_\_\_\_\_ Fix: *formalin alcohol*

Proc: *bubble decant fw-shock narc unprocessed*

Lots: \_\_\_\_\_-30 ml Pres: *ethglycol formalin alcohol*

\_\_\_\_\_ -60 ml Pres: *ethglycol formalin alcohol*

1 -vial(s) Pres: ethglycol *formalin alcohol*

Col: R. Higgins and/or J.N. GZUSOV.

Date: 06 | FEB | 19 68

Hab-1: *sediment animal plant*

Hab-2: \_\_\_\_\_

Ackn: Souvet Antarctic

Expedition #13

Rmks: \_\_\_\_\_

Echinoderes



Sta No: \_\_\_\_\_

Logged [☒]

RH No: 2755

Acc No: 395909

ANW ANE ASW ASE INW INE ISW ISC ISE

MED PNW PNE PSW PSE

Loc-0: N. Pacific Ocean, Sea of Japan

Loc-1: USSR

Loc-2: \_\_\_\_\_

Loc-3: Vostok Bay

Loc-4: \_\_\_\_\_

Lat: 42° 53' --N Long: 132° 44' --E

Gear: *meiodredge grab box-corer corer other*

Zone-1: subtidal *intertidal* Horiz (cm): \_\_\_\_\_

Zone-2: *marine estuarine* Depth (m): 5

S (ppt): \_\_\_\_\_ T (C): \_\_\_\_\_ Fix: *formalin alcohol*

Proc: *bubble decant fw-shock narc unprocessed*

Lots: \_\_\_\_\_ -30 ml Pres: *ethglycol formalin alcohol*

1 slide \_\_\_\_\_ -60 ml Pres: *ethglycol formalin alcohol*

\_\_\_\_\_ -vial(s) Pres: *ethglycol formalin alcohol*

Col: ~~R. Higgins~~ and/or A. Adrianov

Date: \_\_\_\_ | \_\_\_\_ | 19 \_\_\_\_

Hab-1: sediment *animal plant*

Hab-2: soft mud

Ackn: \_\_\_\_\_

Rmks: K. yushin paratype

USNM 235551



Sta No: \_\_\_\_\_

Logged [☒]

RH No: 2756

Acc No: 395909

ANW ANE ASW ASE INW INE ISW ISC ISE

MED PNW PNE PSW PSE

Loc-0: Arctic Ocean, Greenland Sea

Loc-1: \_\_\_\_\_

Loc-2: Spitzbergen Island

Loc-3: Isfjorden

Loc-4: W coast of island

Lat: \_\_\_\_° \_\_\_\_' \_\_\_\_" Long: \_\_\_\_° \_\_\_\_' \_\_\_\_"

Gear: meiodredge grab box-corer corer other

Zone-1: subtidal intertidal Horiz (cm): \_\_\_\_\_

Zone-2: marine estuarine Depth (m): 6

S (ppt): \_\_\_\_\_ T (C): \_\_\_\_\_ Fix: formalin alcohol

Proc: bubble decant fw-shock narc unprocessed

Lots: \_\_\_\_\_ -30 ml Pres: ethglycol formalin alcohol

1 slide \_\_\_\_\_ -60 ml Pres: ethglycol formalin alcohol

\_\_\_\_\_ -vial(s) Pres: ethglycol formalin alcohol

Col: R. Higgins and/or V. MOKIEVSKIJ,

Date: 01 | AUG | 1989 R.

Hab-1: sediment animal plant

Hab-2: mud of fine sand

Ackn: \_\_\_\_\_

Rmks: P. Spitzbergensis

USNM 235552 1 ♀